

A CLASSIFIED CATALOGUE OF AMERICAN LAND SHELLS, WITH  
LOCALITIES.

BY HENRY A. PILSBRY.

Almost a decade has elapsed since the publication of the "Check List of American Land Shells" (Proc. Acad. N. S. Phila., 1889), and the frequent calls for copies of that list since the reprint edition was exhausted, as well as the progress of the science during that period, have induced the editors of THE NAUTILUS to offer a new list covering the same ground.

In the nomenclature of this list we have admitted changes shown to be necessary; and in the classification have frequently forsaken the old roads for paths lately "blazed out," and as yet not much travelled.

*Additions and corrections of any kind will be gratefully received.*

Class GASTROPODA.

Subclass STREPTONEURA.

Order PROSOBRANCHIATA.

Suborder *Tanioglossa*.

Family CYCLOSTOMATIDÆ.

Genus CHOANOPOMA Pfeiffer, 1847.

Subgenus *Ctenopoma* Shuttleworth, Pfr., 1856.

1. CHOANOPOMA BAHAMENSE Shuttl. Key West, Fla. (Dr. W. H. Rush). Also Bahamas.

Genus CHONDROPOMA Pfeiffer, 1847.

2. CHONDROPOMA DENTATUM (Say). Key West and Naples, near Gordon's Pass, Fla. Also Cuba.

Family TRUNCATELLIDÆ.

Genus TRUNCATELLA Risso, 1826.

3. TRUNCATELLA CARIBÆENSIS 'Sowb.' Rve. Key Largo and Anclote Key, Fla. Also West Indies.

4. TRUNCATELLA CARIBÆENSIS PULCHELLA Pfr. Marco and Cedar Keys, Fla. Also Bermuda, Cuba, Yucatan, etc.

5. TRUNCATELLA BILABIATA Pfr. Key West, Key Largo, Biscayne Bay, Micco, Indian River, Furguson's Pass, Marco, Cedar Keys, Fla. Also Bermuda, Cuba, etc.

6. TRUNCATELLA STIMPSONI Stearns. False Bay, near San Diego, California.

7. TRUNCATELLA CALIFORNICA Pfr. San Diego, California.

[Note.—*T. subcylindrica* "Gray" has been reported from Florida. The identity of the species is doubtful, and the occurrence in Florida of the form so-called by Pfeiffer, equally so].

Suborder *Rhipidoglossa*.

### Family HELICINIDÆ.

Genus **HELICINA** Lamarck, 1801.

8. HELICINA CHRYSOCHEILA Binney. Texas, near mouth of the Rio Grande. Also State of Tamaulipas, Mexico.

9. HELICINA ORBICULATA Say. St. Simon's I., Ga., Chattanooga, Tenn., Eureka Springs, Ark., Stone Co., Mo., southward to southern Florida, and southwest to the Rio Grande; type locality near mouth of the St. John's River, Florida. [*H. Hanleyana* Pfr. is a synonym].

9a. HELICINA ORBICULATA TROPICA 'Jan' Pfr. Texas, mainly south and southwest. An ill defined race.

10. HELICINA OCCULTA Say. Western Pa. to Minn., south to Tenn. Distribution markedly discontinuous and local. Allegheny Co., Pa.; Athens, Ill.; near Iowa City and Eldora, Iowa; Winona, Minn.; Sheboygan, Whitefish Bay near Milwaukee, and near Du Pere, Wis.; Lexington and at Natural Bridge, Va.; Harriman and South Pittsburg, Tenn. An abundant fossil of the Post-Pliocene Loess formation in eastern and central Iowa, the adjacent parts of Ill., western Ia. and E. Neb.; also fossil at New Harmony, Ind., the type locality.

[Note.—*H. subglobulosa* Poey, a Cuban species introduced into United States works on the evidence of specimens found at Key Biscayne and Fort Dallas, Fla., many years ago, has not yet been shown to be actually living in Florida].

Subclass EUTHYNEURA.

Order PULMONATA.

Suborder *Stylommatophora*.

(Superfamily *HIOLOPODA*).Family **HELICIDÆ**.Subfamily *Helicinæ* (*vel Belogona*).

(Belogona Siphonadenia).

Genus **HELIX** Linné, 1758.Section *Helicogena* Férussac.

11. **HELIX ASPERSA** Müll. Charleston, S. C.; New Orleans; Santa Barbara, Santa Clara and San Jose, Cal. Imported from Europe.

Section *Tachea* 'Leach,' Turton, 1831.

12. **HELIX NEMORALIS** Linn. Burlington, N. J.; Lexington, Va.; ? Baraboo, Sauk Co., Wis. Imported from northern Europe.

13. **HELIX HORTENSIS** Müll. Labrador; Anticosti I.; Baraboo, Gaspé region; Nova Scotia; Casco Bay, Me.: Eagle, House, Kettle, and Nantucket Is., Mass.; also New Bedford, Marblehead, Manchester and Magnolia, Mass.

Genus **HYGROMIA** Risso, 1826.Section *Fruticicola* Held, 1837.

14. **HYGROMIA HISPIDA** (L.). Halifax, N. S.; Montreal. A species of northern Europe, imported.

15. **HYGROMIA RUFESCENS** (Penn.). Quebec and Levis, Quebec, Canada. A species of northern Europe, imported.

Genus **HELICELLA** Férussac.Section *Trochula* Schlüter, 1838.

16. **HELICELLA TERRESTRIS** (Penn.). Charleston, S. C. A native of southern Europe.

Subgenus *Cochlicella* Risso, 1826.

17. **HELICELLA VENTRICOSA** (Drap.). Sullivan's I., S. C. Imported from Europe.

Subgenus *Theba* Risso, 1826.

18. **HELICELLA CANTIANA** (Montagu). Quebec. A native of northern and central Europe.

(Belogona Euadenia).

Genus **GLYPTOSTOMA** Bland & Binney, 1873.

19. **GLYPTOSTOMA NEWBERRYANUM** (W. G. Binn.). Los Angeles, Cal., to Todos Santos Bay, Lower Cal., and about 40 miles inland.

Genus **LYSINOE** H. & A. Adams, 1855.

20. **LYSINOE HUMBOLDTIANA** (Val.). Altuda, Texas. Also Mexico.

Genus **EPIPHRAGMOPHORA** Doring, 1875.Subgenus *Monadenia* Pilsbry, 1895.

21. **EPIPHRAGMOPHORA FIDELIS** (Gray). Humboldt and Shasta Co., Cal., to Vancouver I.

21a. **EPIPHRAGMOPHORA FIDELIS**, *f. flava* Hemph.21b. **EPIPHRAGMOPHORA FIDELIS** *f. minor*.

21c. **EPIPHRAGMOPHORA FIDELIS SUBCARINATA** Hemph. Humboldt Co., Cal. This is directly intermediate between *fidelis* and *infumata*.

21d. **EPIPHRAGMOPHORA FIDELIS INFUMATA** (Gld.). Coast counties of Cal. from Siskiyou to Alameda.

22. **EPIPHRAGMOPHORA MORMONUM** (Pfr.) Shasta Co. to Tulare and Santa Barbara Co., Cal.

23. **EPIPHRAGMOPHORA HILLEBRANDI** (Newc.) Calaveras, Tuolumne and Mariposa Cos., Cal.

24. **EPIPHRAGMOPHORA CIRCUMCARINATA** (Stearns). Near Turloch, Stanislaus Co., Cal.

Subgenus *Helminthoglypta* Ancey.

25. **EPIPHRAGMOPHORA DUPETITHOUARSI** (Desh.). Monterey, Cal.

26. **EPIPHRAGMOPHORA SEQUOICOLA** (Coop.). Santa Cruz Co., Cal.

27. **EPIPHRAGMOPHORA AYRESIANA** (Newc.). Santa Cruz, San Miguel, San Clemente and Santa Rosa Islands.

28. **EPIPHRAGMOPHORA TRASKI** (Newc.). Los Angeles to Ft. Tejon and to San Luis Obispo, Cal.

28a. **EPIPHRAGMOPHORA TRASKI PROLES** Hemphill. Fraser's Mills, Tulare Co., Cal.

(To be Continued.)